

Sub 4) 9. (Amended) A particulate composition forming an aqueous solution having an

B active halogen source and a dye, the particulate composition comprising:

(a) about 1 to 90 wt% of an encapsulated source of halogen; and
(b) an effective halogen indicating amount of dye;

A2 wherein the concentrate has substantially no free water, has an extended shelf life of greater than one month and when added to an aqueous diluent provides a dye that indicates the presence of an active halogen concentration for a predetermined time of 15 minutes to 24 hours.

10. (Amended) The composition of claim 9, wherein the encapsulated source of halogen comprises a source of chlorine. *B*

16. (Amended) The composition of claim 12, wherein the acid comprises sodium dihydrogen phosphate, sodium hydrogen tartrate, sodium hydrogen sulfate, or mixtures thereof.

A3 17. (Amended) The composition of claim 9, further comprising a builder, wherein the builder comprises sodium sulfate, sodium carbonate, trisodium phosphate, sodium bicarbonate, or mixtures thereof.

Sub 5) 19. (Amended) An aqueous liquid cleaning or sanitizing composition containing a dye that indicates halogen concentration, the liquid comprising a major proportion of an aqueous diluent, and

(a) a source of acid;
(b) an effective amount of a dye to obtain a colored solution for a predetermined period of time of 15 minutes to 24 hours;
(c) an effective cleaning or sanitizing amount of a halogen bleach;

A4 wherein the aqueous composition has a pH less than 7 and the dye color is depleted or changed before the concentration of halogen is depleted to less than 50 ppm from the composition.

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20. (Amended) The composition of claim 19, wherein the halogen bleach comprises a source of chlorine.

26. (Amended) The composition of claim 19, wherein the acid comprises sodium dihydrogen phosphate, sodium hydrogen tartrate, sodium hydrogen sulfate, or mixtures thereof.

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27. (Amended) The composition of claim 22, wherein the builder salt comprises sodium sulfate, sodium carbonate, trisodium phosphate, sodium bicarbonate or mixtures thereof.

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28. (Amended) The composition of claim 19, wherein the amount of dye is adjusted such that the dye color changes or is depleted during a useful period of time during which the sanitizer solution can be used for its intended purpose.

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30. (Amended) A method of hand washing ware in a sink having two or more basins, using a dye in an aqueous oxidative halogen based cleaner or sanitizer composition, the method comprising:

(a) contacting ware with an aqueous detergent in a first basin to remove soil, producing cleaned ware; and

(b) contacting the cleaned ware in a subsequent basin with an aqueous sanitizer solution comprising an effective amount of a halogen source and a halogen indicating dye, the dye, when reacted with the active source of halogen, changing or depleting its color and being sufficiently stable in the aqueous solution to maintain at least some detectable color in the sanitizing solution after greater than 90% of the oxidizing species have been consumed.

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32. (Amended) The method of claim 31, wherein the hypochlorite comprises sodium hypochlorite.

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46. (Amended) The method of claim 42, wherein the acid comprises potassium dihydrogen phosphate, sodium hydrogen tartrate, or mixtures thereof.

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50. (Amended) A sanitizing solution useful in sanitizing a surface, the solution

comprising:

- (a) a major proportion of an aqueous medium having a pH less than 7;
- (b) about 1 to 90 wt% of a source of an encapsulated active halogen source resulting in at least 100 ppm active halogen;
- (c) an effective amount of a dye to obtain a colored solution for a predetermined period of time of 15 minutes to 24 hours; and
- (d) a solid diluent or extender salt.

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51. (Amended) The composition of claim 50, wherein the composition additionally comprises an acid salt and the acid salt comprises sodium acid phosphate, sodium acid tartrate, or mixtures thereof.